

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	54	(add\$3 or insert\$3) near3 (wire adj capacit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:40
L2	9	L1 and (optimiz\$8 or transform48)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:41
L3	19	L1 and (optimiz\$8 or transform\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:41
L4	3	L1 and ((optimiz\$8 or transform\$8) same (cell or pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:45
L5	2	(("6643832") or ("6009248")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/03 12:17
L6	1	("20040078768").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/03 12:05
L7	1	("20040078768").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/03 13:11
S1	8430	(standard adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 14:06
S2	539	S1 near3 (pre-layout or representation or layout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:06
S3	911	S1 with (pre-layout or representation or layout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:08

## EAST Search History

S4	30424	(transform\$7 or modify\$3 or modification or alter\$6) near3 (layout or pre-layout or representation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:15
S5	49	S4 same ((estimat\$3 or predict\$3) near3 (parasitic or parasite or capacitance or noise or crosstalk or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:17
S6	1	S3 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:18
S7	1	layout near3 parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:19
S8	1	("20050229142").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/31 14:28
S9	8	((receiv\$3 or input\$4) near3 netlist) with (standard adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 14:29
S10	99	(netlist) near5 (standard adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 14:30
S11	19	S10 and diffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:30
S12	8	S11 and fold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:53
S13	314	estimat\$3 near2 parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54

## EAST Search History

S14	9650	standard adj cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
S15	6	S13 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:00
S16	30	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
S17	376	estimat\$3 near3 parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:01
S18	22	perimeter adj assign\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:01
S19	134	transistor adj fold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:02
S20	651	transistor near3 fold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:02
S21	1	S17 and S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:05
S22	1283	estimat\$3 near3 capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:05
S23	38197	(calculat\$3 or measur\$7 or determin\$7) near3 capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:08

## EAST Search History

S24	736	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:08
S25	1410	(layout near3 transform\$7) or (transistor near3 fold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:11
S26	7077	add\$3 near2 capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:12
S27	1139	wire adj capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:12
S28	24	(add\$3 or insert\$3) near3 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:12
S29	1434	S28 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:12
S30	9	S29 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:15
S31	655	(transform\$7 or modify\$3 or modification or optimiz\$7) near3 (netlist)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:19
S32	15920	(estimat\$3 or predict\$3 or predefine or pre-define) near3 (capacitance or noise or crosstalk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:31
S33	53	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:00

## EAST Search History

S34	960230	(calculat\$3 or determin\$7 or measur\$6) near3 (tim\$3 or power or capacitance or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:01
S35	44	S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:15
S36	28707	(estimat\$3 or predict\$3) near3 (delay or noise or crosstalk or interference or capacitance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:15
S37	128108	(measur\$6 or calculat\$3) near3 (delay or noise or crosstalk or interference or capacitance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:18
S38	5295	S36 same S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:18
S39	675	S38 same (accurate or accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:18
S40	29	S39 and (standard adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:18
S41	7	S31 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 16:29
S42	1	("20060075375").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/31 16:33
S43	1	("6643832").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/31 19:02

## EAST Search History

S44	98	pre-layout and post-layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 19:02
S45	98	pre-layout and post-layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:05
S46	8235	(estimat\$3 near3 (delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:04
S48	76	pre-layout same post-layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:57
S49	7	S46 same S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:14
S50	1	S49 and ("5" adj percent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:15
S51	76	pre-layout same post-layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:57
S52	18	S51 same delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:57
S53	1	S52 same percent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:58
S54	363	delay same (accuracy or accurate) same percent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:34

## EAST Search History

S55	6	S54 same (optimiz\$3 or optimization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:32
S56	74	S54 same ("5" or five)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:34
S57	197	S54 same ("5" or "4" or "3" or "2" or "1" or "6" or "7" or "8" or "9")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:36
S58	51	S54 same (( "5" or "4" or "3" or "2" or "1" or "6" or "7" or "8" or "9" ) adj percent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:38
S59	1	("6009248").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/01 17:00
S60	1	("6643832").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/02 16:01
S61	1	("6643832").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/02 16:01
S62	1	("6009248").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/02 16:26
S63	3688	(layout near3 (transform\$7 or optimization or optimiz\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:27
S64	7359	(transistor or cell) near2 (fold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:28
S65	8	S63 same S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:42

## EAST Search History

S66	82728	(add\$3 or insert\$3) near3 (wir\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:36
S67	65037	(add\$3 or insert\$3) near2 (wir\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:36
S68	312	S67 with capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:36
S69	1	S65 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 16:37
S70	1	("20040078768").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/11/02 17:42